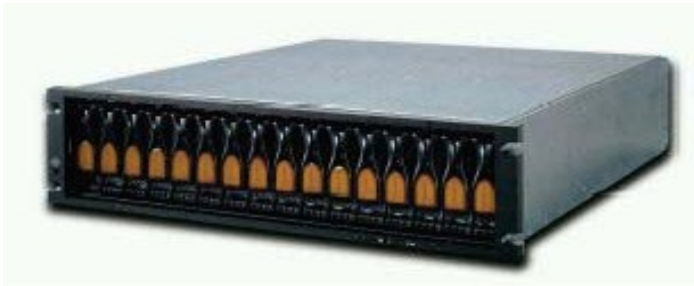


RAIDFLEX™ N-Class FC - FC / SATA JBOD

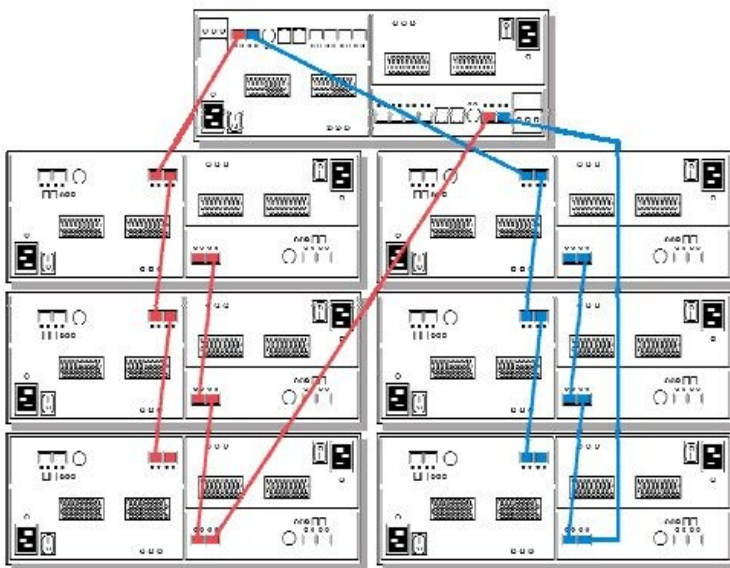


The **RAIDFLEX N-Class JBOD** is a 3U 19" enclosure with a total of 16 x 3.5" disk bays which will accept Fibre Channel and / or SATA disk drives. JBOD enclosures may be daisy-chained using Fibre Channel cables to the **RAIDFLEX N-Class RAID** system to scale to a maximum of seven enclosures or 112 disk drives.

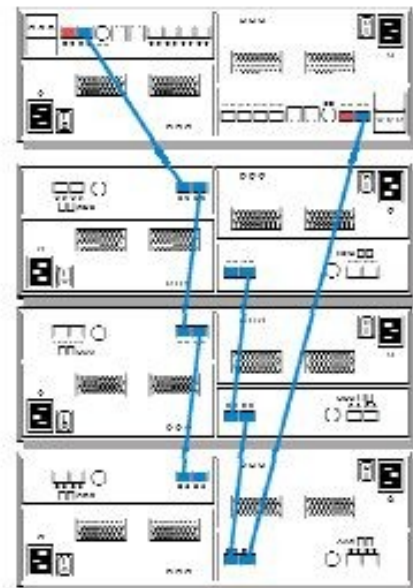
Features

- 4Gb/s Fibre Channel Host Interface
- 3U 19" Rackmount
- 16 X 3.5" Disk Bays
- Fibre Channel and / or SATA disk drives
- Daisy-chain JBOD expansion (112 disks)
- Up to 4.8TB with FC drives (per enclosure)
- Up to 16TB with SATA drives (per enclosure)

High Availability is achieved with hot swappable Environmental Service Modules which are customer replaceable units, which can be removed and replaced with little or no downtime. The redundant ESMs allow access to all drives to continue even in the rare instance a single ESM becomes inoperable. With 2 x 4Gb FC expansion ports on each ESM a high speed, low latency interconnect from the RAID to JBOD is provided..



RAIDFLEX N-Class RAID with 6 x N-Class JBOD with redundant daisy-chaining.



RAIDFLEX N-Class RAID with 3 x N-Class with JBOD daisy-chaining.



Powered by



Active Network Systems Ltd
Coneygear House
5 Coneygear Road
Huntingdon PE29 1QL

Expanding Data Storage Solutions

N-Class_JBOD_datasheet_1003

Tel: 01480 437997
Fax: 01480 436031
Email: sales@ans-ltd.co.uk
Web: www.ans-ltd.co.uk

RAIDFLEX™ N-Class FC - FC / SATA JBOD



4Gb Fibre Channel	
Models	
Designation	N8316f4-rj – 3U, 16 Drives, 4Gb Fibre Channel Host, dual ESM
General	
Capacity (up to)	4.8TB (Fibre Channel) per enclosure 16TB (SATA) per enclosure
Power Consumption	600 Watts (+ 5V @ 19A/+12 V @ 35A)
Connections	
Host Channels	4Gb FC (2 ports per controller)
Ports	1x diagnostic port (PS/2)
Drive Channels	16 x FC
Controller	
No. of ESMs	1 or 2
Hot Swap Components	
Controller	Redundant hot-swappable ESMs (N8316f4-rj)
Hot swap trays	16 x SATA-II/SAS
Power Supplies	2 x 600 W
Cooling Fans	2 x Turbo Fan
Management	
Monitoring Messaging	SES (SCSI Enclosure Service) functionality for host-based monitoring
Physical	
Dimensions (WxDxH) in mm	448 x 563 x 130
Weight (unpacked, no drives)	32kg
Environmental	
Temperature	Operating 10°C to 35°C
Humidity	10~85%, non-condensing
Designed to meet	
Quality standard	ISO9001
Health and Safety	UL, CSA, IEC, EN60950, NEMKO
EMC	FCC Class A, VDE, CISPR, VCCI
RoHs and WEEE compliant	Yes

